



BADGER STATE Smoke Signals



Serving Amateur Radio in Wisconsin

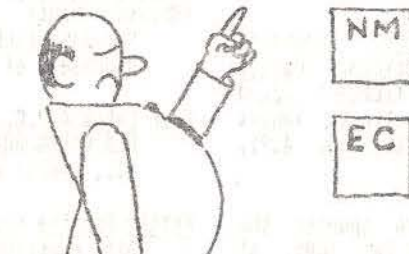
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Vol. 16 No. 11 - 191st Consecutive Monthly Issue - Baraboo, Wis. - November 1985

PUBLIC SERVICE HONOR ROLL CATEGORIES

 <p>1. QNI CW NET</p>	 <p>2. QNI PHONE OR RTTY NET</p>	 <p>3. NCS CW NET</p>
 <p>4. NCS PHONE OR RTTY NET</p>	 <p>5. NTS LIAISON</p>	 <p>6. DELIVER MESSAGE</p>
 <p>7. EMERGENCY MESSAGE</p>	 <p>8. SERVE AS EC OR NM</p>	 <p>9. PUBLIC SERVICE EVENT</p>

Rich Regent, K9GDF, our Section Manager, neatly unfolds the mysteries of the Public Service Honor Roll (PSHR) in this issue. You'll find the story inside.

Badger State Smoke Signals supports: The American Radio Relay League (ARRL) - The Wisconsin Nets Association (WNA) - The Wisconsin Association of Repeaters (WAR) - The Amateur Radio News Service (ARNS) - The Courage Handi-Ham System - The Morse Telegraph Club - GEARVAKf (The 'f' is silent)

Badger State Smoke SignalsOfficers:

Ken Ebnetter, K9EN, Chairman
 Jim Romelfanger, K9ZZ, Editor
 Jim Decker, WB9UQT, Treasurer

Send editorial material and
 exchange papers to:

Jim Romelfanger, K9ZZ, Editor
 301 1/2 7th St.
 Baraboo, Wisconsin 53913

Subscriptions:

1 yr. \$ 7.00
 2 yr. 13.00
 3 yr. 19.00

to:

Badger State Smoke Signals
 Jim Decker, WB9UQT, Treasurer
 P.O. Box 337
 Baraboo, Wisconsin 53913-0337

Send address corrections and
 changes to:

Kenneth A. Ebnetter, K9EN
 822 Mauona Trail
 Portage, Wisconsin 53901

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SWAPFESTS AND OTHER SOCIAL EVENTS

HAMFEST MINNESOTA and Computer Expo presented by Twin City FM Club. November 2, 1985 at Richfield Sr. High School. 8:00 am to 3:00 pm. \$3.00 advance or \$4.00 at the door. Hamfest Minnesota, Box 555, Minneapolis, MN 55450

LATE FALL HAMFEST: November 3, 1985 at the Lake County Fairgrounds, Grayslake, IL. SASE to CAP, 637 Emerald St., Mundelein, IL 60060.

Rockford Hamfest, Sunday November 10, 1985. Sponsored by the Experimental Amateur Radio Society. Harlem Community Center, 900 Roosevelt Rd. Tickets: \$3.00 advance or \$4.00 at the gate. Dealers welcome. Tables \$5.00. For advance tickets - E.A.R.S., P.O. 4291, Rockford, IL.

The Milwaukee Repeater Club is proud to sponsor the "6.91 Friendly Fest" on Sunday, November 24, 1985, at Serb Hall, 51st and Oklahoma, Milwaukee, WI. Gather up your swapfest bargains and partake of that famous Milwaukee food, beverages (including beer) and bowling (12 lanes). Tickets are just \$3 at the door, four foot tables for \$4. Save \$1 per ticket or table - send SASE with payment to The Milwaukee Repeater Club, P.O. Box 2123, Milwaukee, WI 53201 before November 11th. Talk-in on 146.31/91 ("The Friendly One") and 146.52, advance info available from the above address.

The date for the West Allis Radio Amateur Club's 1986 Midwinter Swapfest is Saturday, January 11 at the 4-H forum, Waukesha County Expo Grounds.

1986 Wheaton Hamfest information:

February 2, 1986

Odeum Expo Center
 Villa Park, Illinois

Size of the facility is comparable to the Arlington Race Track. This information is from Mac, N9DUN, President, Wheaton Club.

February 23, 1985: Davenport ARC Hamfest, Davenport, IA.

The Tri County ARC will sponsor their annual Hamfest at the Jefferson County Fairgrounds in Jefferson, WI on Sunday March 16, 1986. Food and refreshments by Jefferson County 4-H. Amateur Radio exams given. Ticket: \$2.50 advance or \$3.00 at door. 6 foot tables: \$3.00 advance or \$4.00 at the door. Contact Bob Barker, K9RIJ, 724 Burdick, Milton, WI 53563. (608) 868-2371.

The Ozaukee Radio Club's Cedarburg Swapfest dates are May 3, 1986 and May 2, 1987. Contact Skip Douglas, KA9DDN.

The 1986 South Milwaukee Swapfest will be held on July 12, 1986.

(We hope this early information will help avoid having 3 section swapfests on the same day next year.)

As a service to our readers, this section of Badger State Smoke Signals is available without charge to list your upcoming Swapfest, Hamfest, dinner, picnic, party or other event of interest to Radio Amateurs in Wisconsin and nearby areas.

Send information on your event to Kenneth A. Ebnetter, K9EN, 822 Mauona Trail, Portage, WI 53901. In addition, space is available at attractive rates on our advertising pages, and/or we can include your flyers. For information on rates and requirements for our advertising pages, and/or for including flyers, please contact K9ZZ or K9EN.

CLUB MEETINGS:

Central Wisconsin Radio Amateurs, Ltd.
 (Stevens Point)

Regular club meetings are held on the second Wednesday of the month.

Four Lakes A.R.C. (Madison WI)

RED CROSS BUILDING, 4860 Sheboygan Ave, Madison, WI., first and third Tuesdays each month.

Kettle Moraine Radio Amateurs:

All meetings are held on the SECOND (2nd) Friday of each month.

Manitowoc County Radio Amateurs

MANCORA meets on the third Wednesday of the month at 7:30 p.m. at Manitowoc Red Cross at 20th and Washington Streets in Manitowoc WI.

Milwaukee Radio Amateurs Club:

All regular meetings of WRAC scheduled for 1985 at Mauwatosa Savings and Loan Building, 7500 West State Street, will be held on the second Thursday of the month.

The next meeting will be Nov. 14.

MRAC annual Christmas and Old Timers dinner is scheduled for Thursday evening, December 5, 1985.

Ozaukee Radio Club

Meetings held every second Wednesday at 7:30 p.m. in the Saukville Community Center

The November 13th meeting will feature Bob Paquette of Milwaukee's "Microphone Museum". Bob will be showing microphones from the past, and will share with us some of their histories.

Riverland Amateur Radio Club

Regular meetings are held at 7:30 P.M., on the first Wednesday of each month in the Onalaska Community Center in Onalaska, WI.

South Milwaukee Amateur Radio Club

Meetings held at Legion Post 434, Shepard Ave., Oak Creek, on first Wednesday of the month. Auctions held at March and October meetings.

West Allis Radio Amateurs Club

Regular meetings are held on the second Tuesday of each month at St. Francis Savings, 9330 W. Greenfield Ave., at 8:00 P.M.

The annual Christmas Party/Awards dinner will be held on Sunday, December 1. The 1985 Member of the Year will be honored.

The Wisconsin Valley Radio Association (Wausau)

Holds regular monthly meetings on the first Tuesday of the month at 7:30 p.m. The location varies, but information is available on the 146.04/64 repeater in Wausau.

Yellow Thunder Amateur Radio Club: (Baraboo, WI)

All regular meetings of YTARC are held in room 30 of the Baraboo Civic Center. (Except for Monday meetings, which will be in room 25.) Meetings start at 7:30 P.M.

The meeting dates for 1985 are: Nov. 13, & Dec. 12.

Let us know of your club meeting dates, and we will let others know of your meetings and activities. There may be Amateurs in your area interested in joining your club, or members of other clubs interested in making an interclub visit.

MISCELLANEOUS MISCELLANEOUS MISCELLANEOUS
Oh what the heck -- items of interest:

Central Wisconsin Radio Amateurs Ltd. (Stevens Point) WATTS SHOO

New club officers are:
President - Al Mallek, K9WVM
Vice President - Dave Speers, KA9OTD
Secretary/Treasurer - Frank Guth, W9BCC
Activities Manager - Scott Jasper, NE9U
Equipment Engineer - Dave Melton, KD9NV

Jim Benak, KA9ACE, was appointed as publicity chairman.

Congratulations to Bob Baird, W9NN. 65 years a Ham and continuously licensed. Heck Bob, most of us aint half that old. Bob as presented with a 65 year Gold Award at the BCWA meeting held June 1st at the Chalet Motel in Wisconsin Rapids.

Green Fox Amateur Radio Club (Green Lake)

FOXTALES

W9ITW, Ken, has a new Kenwood 21-AT. WA9YCV, Clarence has a new Kenwood 9130 and is erecting a beam to increase the coverage area. KB9WC, Jack just installed a Cushcraft eleven element beam and reports excellent coverage. Don't forget to check into the Green Fox ARES Net each Sunday evening at 8 pm local time on 146.355/955.

Harold Davis, W9UIV became a silent key on September 22, 1985. Harold was one of Wisconsin's Old Timers, and while many of the more recent Amateurs may not have had the pleasure of knowing him, he will be missed by those that operated before SSB became popular.

Kettle Moraine Radio Association (Waukesha) KETTLE DRUMS

This month the KMRA welcomes Steve Robinson, WA9ZSO. He's looking for the club to stimulate his Ham Radio interests.

Congratulations to the new officers for 1985-86:
President - Tom Steckbauer, KA9SPD
Vice President - Ron Armstrong, WB9WRN
Secretary - Joe Lindsay, KD9BS
Treasurer - Ed Hellman, KC9BY

Board of Directors:
Ken Secora, N9KS
Sandy Dziubek, WB9LLZ
Glen Rantala, WA1UJU

Milwaukee Radio Amateurs Club HAMATEUR CHATTER

With deep regret we must report the passing of Ottmar W. Noeske, W9LGO, a regular member of MRAC and a real old timer, on September 24, 1985.

Belatedly we are informed of the passing of two more MRAC members, both in March of 1985. Victor P. Beyer, KA9CEI, and Robert Norton.

Milwaukee Metro Area Test Team (MRAC/VEC) invites you to take your FCC license tests with them. Why not support a home state operation?

Oshkosh Amateur Radio Club, Inc. THE INTERCOM

There was a discussion of the recent 1985 EAA. While the club still needs much more assistance for our major annual project, it was still viewed as an overall success. This year saw a record 509 licensed Amateurs pass through our "Ham Shack". A very complimentary letter from a Kansas Amateur was read to the club. The picnic held on the second day of the convention was considered to be an overwhelming success and plans for EAA "Oshkosh '86" are well under way. All comments, and suggestions for next year will be welcomed by co-chairmen N9CCA & WD9IWL.

Ozaukee Radio Club
ORC NEWSLETTER

Larry Schepp, our latest member, has received his Novice license. His callsign is KA9UBW.

Taylor County Area Amateur Radio Club
Taylor County ARCS

Anyone have an interest in Amateur television? If so, area Ham operators who are involved in this mode of operation are Dean Aandrewjeski, AD9W and Rich Maier, KC9NW.

Tri-County Amateur Radio Club

Discussion was had regarding Packet Radio. 145.01 is the two meter frequency. To put up a digipeater, a computer, 2 meter radio, TNC, antenna and feed-line are needed. A demonstration is planned for the next meeting. The club is discussing the possibility of the club investing in a digipeater as a major link between Madison and Milwaukee.

West Allis Radio Amateurs Club
HANTRIX

The 1986 Wisconsin QSO Party will be held on March 9 at 1800Z and run for 7 hours. Rules are substantially the same as last time. Rules and entry forms will be available in January.

Our thanks to the above mentioned clubs and their bulletins for the information presented. Badger State Smoke Signals will be pleased to exchange bulletins and information with your club. Please contact K9ZZ or K9EN.

THE TEST POINT

The following are known locations where Amateur Radio license examinations are scheduled in the Badger State area.

November 2, 1985	Stevens Point, WI
November 2, 1985	Duluth, MN
November 2, 1985	Richfield, MN
November 9, 1985	Milwaukee, WI
November 16, 1985	Madison, WI
November 16, 1985	Whitewater, WI
December 7, 1985	Wausau, WI
December 11, 1985	Milwaukee, WI
December 14, 1985	Milwaukee, WI
December 21, 1985	Minneapolis, MN
January 25, 1986	Wis. Rapids, WI
February 1, 1986	Duluth, MN
March 8, 1986	Stevens Point, WI

General rules for all examinations:

All examinations require filing an FCC Form 610 and advance registration at least 30 days before the exam date. (Some VECs may permit walk-ins. Check with sponsor to find out if they allow walk-ins.)

To register for these examinations, you must first secure a copy of the current FCC Form 610 (the one dated June 1984) and fill it out completely (AND CORRECTLY). Get your form from the FCC Field Office, the ARRL or Badger State Smoke Signals. Send a 22¢ SASE if you request one from the ARRL or BSSS. In most cases, forms can also be obtained from the sponsoring group. Remember-- you must file at least 30 days in advance unless otherwise indicated.

ARRL/VEC examinations require a check for \$4.00 payable to ARRL/VEC.

Additional information is given below.

November 2, 1985 - Stevens Point WI
January 25, 1986 - Wisconsin Rapids WI
March 8, 1986 - Stevens Point WI

ARRL/VEC - Central Wisconsin Radio Amateurs, Ltd.

Contact: Joe Larson N9JW
644 Portage Street
Stevens Point WI 54481

or Gene Santoski K9UTB
1220 18th Avenue So.
Wisconsin Rapids WI 54494

Note: The FCC now requires applicants to show their original Amateur license to the VEC. As in the past, a copy of your license must be attached to the properly filled out FCC form 610.

November 2, 1985 Richfield, MN

Hamfest Minnesota & Computer Expo.

Contact: Dennis Hardy, WB0PVL
telephone 554-0290 for walk-in info.

November 16 Madison WI

ARRL/VEC -- Four Lakes Amateur Radio Club

Walk-ins accepted. Examination location: City of Madison Fire Station #2, 421 Grand Canyon Drive. West side of Madison, across from Chi Chi's, near West Towne Mall. Starting time: 8:30 a.m.

Nov. 16, 1985 Whitewater, WI

Tri-County ARC. 9:00 to 12:00 noon

U.W. Whitewater, Wisconsin.

Contact: Mark Schultz
200 N. 8th St.
Watertown, WI
(414) 261-3411

Dec. 11, 1985 Milwaukee, WI (7:00pm)
Dec. 14, 1985 Milwaukee, WI (9:00am)

MILWAUKEE METRO AREA TEST TEAM

(MRAC - VEC) In room 256 at the Wauwatosa East High School, 74th and Milwaukee Ave. Use the East (74th Street) entrance.

File on a Postal System post card (14c) mailed to:

The Milwaukee Radio Amateurs' Club, Inc.
 NSO W16328 Pin Oak Court
 Menomonee Falls, WI 53012

PLEASE PRINT listing the grade of license you are applying for, your name, address, including Zip Code and your telephone number.

NRAC -- Your Wisconsin based VEC for Region 9.

The Milwaukee Volunteer Core Group

(DeVry VEC) will be giving Amateur Radio exams in the Service Occupation Building, rooms S0208 and S0209 at the Waukesha County Technical Institute. The exams will begin at 9:00 a.m. Walk-ins are welcome. We will have exams for the visually impaired available in Novice thru Extra.

November 9
 December 14

If you are interested, please send a POST CARD with your NAME, ADDRESS, TELEPHONE NUMBER, and the DATE on which you wish to be tested, and the GRADE of license you wish to be examined for to:

Syl Janczak WD9JKZ
 3127A West Madison
 Milwaukee WI 53215

Exams for shut-ins are given by appointment only.

November 2, 1985
 February 1, 1986

Arrowhead RAC, Duluth MN

Contact: Eddy Lonnstrom
 2026 Baxter Ave.
 Superior, WI 54880

Dec. 21, 1985 Minneapolis, MN

Minneapolis Radio Club

Contact: Tony Becker
 3638 Pleasant Ave. S
 Minneapolis, MN 55409

This section of Badger State Smoke Signals is available to publicize your Volunteer Examiner Amateur Radio license examination schedules.

Please send us your schedules of dates, times, and locations that you will be conducting examinations and we will include the information here. Be sure to include contact address and any other necessary requirements. Information should be sent to K9EN or K9ZZ at the address shown on page 2.

EXAM RESULTS

On Sunday, October 13, 1985, the Milwaukee Volunteer Core Group, under the sponsorship of the Kettle Moraine Radio Amateur Club, conducted exams for 20 applicants at their swapfest at the Waukesha Expo Center.

Of those, fourteen succeeded in upgrading or qualifying for a license (an 80% passing rate). Congratulations are in order for the following:

Joel Eschmann, K9MLD, General to Advanced

William Thorkildsen, KA9UCU, Novice to Technician

Rolf Estrand, no license to General

John Picciolo, KA9FVC, 13 wpm code credit

Bernard Puerzer, WB9JLP, Advanced to Extra

Craig Parker, no license to Novice

James Choroszy, WB9GLA, Advanced to Extra

Kent Winrich, N9CWR, General to Advanced

Howard Waiding, KA9RPR, Novice to Technician

Franks, KD9RD, Advanced to Extra

Michael Wagner, N9ESC, Technician to General

Bruce Haunfelder, no license to Novice

Michael Tribuzzo, KA9TFO, Novice to Technician

Jeffrey Kling, KA9RUE, Advanced to Extra

The group also administered an exam in Braille to one of the local visually impaired Hams. The members of our group will soon be in the Baraboo area to administer exams to a Ham who is confined to a wheelchair, and is losing his sight.

If anyone is interested in obtaining our services, please contact Syl Janczak, WD9JKZ, 3127 A West Madison, Milwaukee WI 53215, (414) 672-7704.

ARE YOU A VEC?

If your club or group is giving Amateur examinations, we'd like to publish your exam schedule in the "Test Point." And, after your exam sessions, we'd also like to publish your exam results! Both the upcoming tests and names, calls and new licenses qualified for are news, indeed! Please send the info to K9ZZ, address on page 2. Thank!

SHARING YOUR BADGER STATE?

If you're sharing your Badger State Smoke Signals with a friend, why not give him or her a thoughtful Holiday gift.. his or her own subscription? The rate information is included with each issue. Check it over.. and send your check today!

RAAL NUMBERED RADIOGRAMS

(From Santa Barabara Key-Klix via ARNS)

The Rational Anonymous Amateur's League (RAAL), in its infinite wisdom, has sanctioned the use of certain numbered texts for the relaying of routine messages. This procedure eliminates the unnecessary lengthy transmission of complete texts, freeing up valuable air time to allow the discussion of such important topics as the length of your coax, the unexpected rise in your SWR from 1.1 to 1.2, or the gory details of your latest operation.

Simply send the appropriate RAAL message number in place of the text itself. The letters RAAL are inserted in the preamble before the check, but after the cash. Hard cash always takes precedence. What could be easier?

----- RAAL # MESSAGE -----

1. We're all in danger; please worry.
2. We're all OK except for strange Uncle Ernie, who has six toes.
3. The fire department managed to save a house, but they drowned the cat.
4. No need to worry; the radiation life of plutonium is only 5000 years.
5. Suggest you remain where you are. The earthquake shook things up a bit and the place is a mess.
6. I have arrived safely, but my baggage is lost.
7. My baggage arrived safely, but I am lost.
8. My baggage and I arrived safely, but the plane is lost.
9. Please acknowledge if you did not receive this message.
10. In response to your question, the answer is a mealy-mouthed maybe.
11. In response to your request, the seven sheep and four gallons of peanut butter are on their way, but the walrus trusses are not to be found.
12. I would if I could but I can't so I won't.
13. Your last message did not compute. Please check your data bank.
14. Okay. It sounds better than sticking my finger in an electric socket.
15. Please hurry home. I'm waiting for you.
16. Expletive deleted.
17. Happy Birthday to you and yours.
18. Sorry I forgot your birthday last month, but I was busy feeding the iguanas.
19. Have a darn good Arbor Day.

20. Merry Summer Solstice.

21. Congratulations on your parole.

22. Best regards to your fish.

23. Congrats on your complexion clearing.

HONORING AMATEURS SERVING THE
PUBLIC

By Rich Regent K9GDF
Section Manager WI
5003 South 26th Street
Milwaukee WI 53221

People love to be served, especially when they need help, and it's provided absolutely free.

For over 72 years, Amateur Radio communicators have been volunteering their assistance for the public necessity in times of emergencies.

Most important, Amateurs wouldn't think of placing a price tag on serving the public or on saving lives. That's why people are fond of Amateur Radio - it serves them with free and reliable communications when they need it.

The League recognizes and honors those qualified Amateurs participating in public service activities by listing their calls in QST.

The honor roll list, based on a point system of versatile public service performance during the month, is aptly called the Public Service Honor Roll (PSHR).

PSHR is, for any Amateur, not necessarily ARRL members. In addition, a special one-time PSHR certificate is issued by ARRL Headquarters to Amateurs who achieve the PSHR listing in QST for 12 consecutive months, or for 18 months out of a 24 month period.

There are nine categories to collect points from as follows:

1. QNI CW NET. Reporting into ARRL registered public service CW nets; 1 point each, with a maximum of 30 points.

2. QNI PHONE OR RTTY NET. Reporting into ARRL registered public service Phone or RTTY nets; 1 point each, with a maximum of 30 points.

3. NCS CW NET. Serving as assigned Net Control Station (NCS) of ARRL registered public service net on CW; 3 points each, with a maximum of 12 points.

4. NCS PHONE OR RTTY NET. Serving

as assigned Net Control Station (NCS) of ARRL registered public service net on Phone or RTTY; 3 points each, with a maximum of 12 points.

5. NTS LIAISON. Serving as pre assigned NTS liaison station on an assigned basis between such nets; 3 points each, with a maximum of 12 points.

6. DELIVER MESSAGE. Delivering a formal message to a third party; 1 point each, with no maximum.

7. EMERGENCY MESSAGE. Handling an emergency message; 5 points each, with no maximum.

8. SERVE AS EC OR NM. Serving as Emergency Coordinator (EC) or Net Manager (NM) for the entire month; 5 points, with a maximum of 5 points.

9. PUBLIC SERVICE EVENT. Participating in a public service event (bikeathon, walkathon, parade, Simulated Emergency Test (SET), message service, search and rescue, or weather watch); 5 points each, with no maximum.

The PSHR concept lets others know of the intensity of service activities in a concise way.

In particular, categories 1 and 2 reward those Amateurs who check into public service nets day after day, thereby forming the backbone of the National Traffic System (NTS), which is linked to the Amateur Radio Emergency Service (ARES) and other traffic and emergency services.

Category 6 provides an extra incentive beyond individual traffic totals for Amateurs being more diligent in delivering traffic, since undelivered messages could be a problem.

Category 7 allows five points for each emergency message handled, regardless of whether it is formal, informal, or is routed by phone patch, providing it is bona fide emergency traffic; health and welfare messages or other kinds of traffic not directly related to the safety of life and property do not qualify.

The point limits for each category stimulate versatility of operating skills and modes, and make it impossible to achieve PSHR by doing one thing; no one category does the job.

In other words, this system trains operators in a variety of established procedures.

Novices and Technicians can qualify with 40 or more points, but, because there are more nets available to Generals and higher class licenses, the minimum qual-

ifying total for them is 60 points.

Report PSHR points to your Section Manager (SM), listed on page 8 of QST, at the end of each month, by message or with Station Activity Form CD-210.

The text of a typical PSHR message report would be "PSHR NOVEMBER 1/30 2/30 3/12 4/12 5/12 6/2 7/5 9/10 TOTAL 113."

Some prefer an abbreviated report, such as, "PSHR NOVEMBER 30/30/12/12/12/2/5/0/10 TOTAL 113," but, with this format, a category with no points must be given a zero.

Late reports do not count.

Your SM collects all individual PSHR reports in your section, prepares a monthly PSHR report with Form CD-189, and mails it to ARRL Headquarters by the seventh of the month following the month being reported.

At Headquarters, received PSHR reports are sorted, an honor list of calls is arranged by point totals, then edited by ARRL Public Service Manager Michael R. Riley, KX1B, and finally printed, along with current rules, in the Public Service Column of QST.

To find out more about PSHR, contact your SM

PSHR rules haven't changed for six years, because they have been working well. But, with the rapid advances and acceptance of Packet Radio and computer technology, some additional PSHR categories may be made in the future.

The Volunteer Resources Committee of the ARRL Board of Directors has been recently reviewing the PSHR rules to determine what changes, if any, are needed.

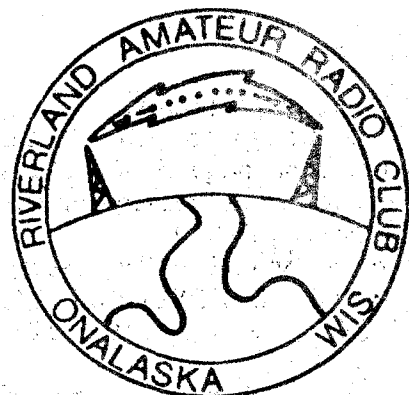
If you have some thoughts on strengthening the PSHR system, please let the Committee know.

PSHR continues to honor capable Amateurs who not only serve the public, but also set good examples for other Amateurs to follow.

As Mark Twain once said, "Few things are harder to put up with than the annoyance of a good example."

STUFF... FROM k9zz...

At a recent gathering of the Madison "Zilch Club," we met Patt Meara, WP2ADA, a former resident of the Madison area, who now captains a yacht in the U.S. Virgin Islands. A fine eyeball QSO was enjoyed. And, Patt... I'm sure looking forward to that T-shirt! 73 DE k9zz.



MEMBERS PRESENT

Greg A. Miller	KA9FOZ
Charlie Burch	
Craig Goldbeck	N9ETD
Rick Williams	KV9U
John Young	W9KAZ
Bruce Bjerstedt	K9CUT
Feroz Ghouse	4S7FG
Dick Low	K0JYB
A. Jumonville	
Tom O'Brien	WB9BJQ
Bob Pluntz	WD9FKV
Ernie Gershon	K9ZVU
Dallas C. Miller	K9LEC
Bob Colleran	W9JLH
Ralph Jahamiak	WA9OAE
Ken Weigel	N9CDT
Art Osbourn	W0JDC
Hugh Barker	KA0EYZ
Steve Pavela	KA9TSW
Ron Reed	KD9OY
Van Elston	WA9FIO
Duane Fruechte	W9HWQ
Roger Reader	KA9BKK
Jim Brooker	N9DBK
Gary Webb	N9DHQ
Ray Wakeen	WA9HHM

On October 1, 1985, at 7:38 p.m., the regular monthly meeting of the Riverland Amateur Radio Club was called to order by President Craig Goldbeck. Minutes of the September meeting was approved as read from the Badger State Smoke Signals. The treasurer's report was approved.

37/97 report: The auto-patch has been repaired and the air circulation has been improved thru-out the cabinet. It was suggested that Ray, WA9HHM, be nominated to the repeater committee, no formal vote was taken.

Next test session will be scheduled some time around the 14th of December, exact date and time will be determined by the interest.

Old Business: Liability Insurance on the repeater at the WXOW site has been paid, coverage runs from Sept. 1985 to Sept. 1986.

New Business: Duane has requested that someone come up to the RTTY repeater and take down his antenna and coax at about the 50 foot level on the tower sometime before winter.

Per the WIAW bulletin, a meteor shower is to take place on Sunday at about midnight.

Congratulations to Rick Williams on becoming the new Technical Coordinator in Wisconsin.

A card of sympathy has been requested for the family of Rub, W9DNQ, who died the previous week. A card will be purchased during tonight's meeting so everyone can sign it before the end of the night.

It was put to the members that we come up with some ideas for refreshments each month. A donation of a large coffee pot was suggested. Further suggestions will be discussed at later meetings.

Meeting was adjourned at 8:10 p.m. Total members present was 26. No program was scheduled.

Respectfully submitted, Greg A. Miller
Secretary/Treasurer RARC

VICTORY ON PRB-1

From Worldradio

"A banner day for Amateur Radio," is the way ARRL Counsel Christopher Imlay, N3AKD, describes the FCC's ruling on PRB-1.

The Commission declared a limited preemption of local regulations in its Memorandum Order and Opinion, which was issued on 19 September.

The ruling reads in part that "...state and local regulations that operate to preclude Amateur communications in their community, are in direct conflict with Federal objectives and must be preempted."

Restrictive covenants will not be changed by the Commission's ruling. Those agreements which property owners make when purchasing their homes in an area covered by covenants and restrictions on towers were held to be an agreement between buyer and seller, and not remedied by PRB-1.

The Order further states "Nevertheless, local regulations which involve placement, screening or height of

antennas based on health, safety or esthetic considerations must be crafted to accommodate reasonably Amateur communication, and to represent the minimum practicable regulations to accomplish the local authority's legitimate purpose."

Imlay reported to Worldradio that the Commission received over 1,600 letters concerning PRB-1. Some half dozen opposed the ruling; while the majority of supporting comments were from the Amateur community, some others cited in the ruling came from the Department of Defense, the national Red Cross, and the Civil Air Patrol.

:-: ----- :-:

HAMS SHAKE FOR QUAKE VICTIMS, FAMILIES AND FRIENDS

We have more information on Badger State Amateurs' participation in communications with Mexico, following two earthquakes there. The information is from Rob Hummel, WA9ZTY, Marshall, and Lisa Harper, KA9RII, Eau Claire, via K9GDF:

Madison area Ham Radio Operators came once again to the aid of the public.

In some cases, there were sleepless nights for some stations, as they awaited critical reports.

Involved in the Madison area were: KM9W, N9CPW, W9ZM, W9ZI, NF9S, NB9C, WD9GUT, N9CP, W9CBE, KD9NL, K9PBV, KW9K, KC9XH, K9BIL, WA9ZTY, WB9NOV, WD9FLI, N9CPV, KD9HJ, WD9GFT, W9IHB, and EC N9AGH.

There were 3 newspaper articles, 2 TV interviews (N9CPW on WISC-TV, chan-

nel 3, KD9HJ on WKOW-TV, channel 27.) In northern Wisconsin, Lisa, KA9RII, was interviewed on WXOW-TV, Eau Claire. N9AGH (EC Dane County) was interviewed on Wisconsin Public Radio statewide.

N9AGH's phone number was broadcast across southern Wisconsin on channel 3, which resulted in 132 inquiries, 170 messages originated, and, at the time of writing, 150 had been passed, with 104 replies.

Lisa, KA9RII, averaged 20-25 phone calls a day, originating 29 welfare and handling 39. At the time of writing, she had received 7 replies. WXOW-TV, featuring her on their newsbreaks, called her "The Mexican Connection."

From Manitowoc, Ron Shimek thanks the following Hams in that area for their work in the earthquake disaster: Bill O'Kane, Steve Colling, John Glaeser, Dan Bayer, Bruce Cadwell, and Rod Pajula (no call signs given.)

:-: ----- :-:

BRIEFS:

About our 3-D issue, Craig, N1ACH, of Ham Radio Magazine says: Re 3D issue... cute idea." Wait a minute, Craig.. "cute?"

Comments on that issue have been favorable, and we thank you. Please save your 3-D glasses; we might do it again.

No response to our request in the last issue for items we need for BSSS. Please check it; if you have any of the items, please call Ken, K9EN, at (608) 742-3560. Danke!

WANTED

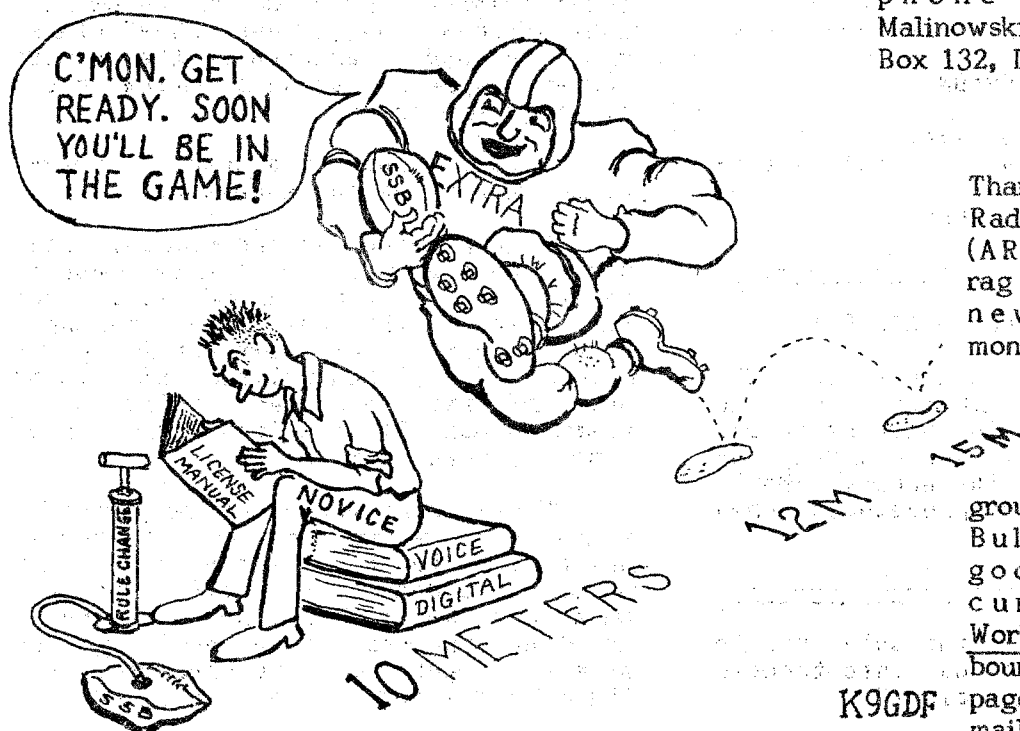
80-40 meter used vertical. QRP Heath. 1938 Callbook. Drop a card with description and phone number to Ed Malinowski, KA9MVG, Rte. 1 Box 132, Loyal WI 54446.

OTHER STUFF

Thanx to the Amateur Radio News Service (ARNS).. This humble rag was chosen as newsletter of the month by that fine

group. Andy, KONL, Bulletin editor, has good taste!.. The current issue of Worldradio is in a new bound format; no lost pages coming thru the mail. Looks great! k9zz

K9GDF



YELLOW THUNDER AMATEUR RADIO CLUB

The October 15, 1985 meeting of the Yellow Thunder Amateur Radio Club, Inc. was called to order by President, Art Kleefish, W9WSS, in room 30 of the Baraboo Civic Center in Baraboo, Wisconsin.

The following members were present:

Art Kleefisch, W9WSS	Baraboo
Duane Grotophorst, KA9HKL	Sauk City
Jim Decker, WB9UQT	Baraboo
Maury Gurgel, KA9TBU	Reedsburg
Bill Klinkner	Sauk City

Due to the absence of a quorum there was no business conducted.

Maury Gurgel, KA9TBU brought his T4X transmitter and the evening program was on the a demonstration and explanation of the tuning up of HF rigs.

The gang then adjourned to the Country Kitchen where they were joined by Ken Ebnetter, K9EN, who had been unable to make the meeting due to an earlier committment. Discussions were continued until everyone had to go home.

respectfully submitted:
Kenneth A. Ebnetter, K9EN, Secretary

YTARC BIRTHDAZE:

The following YTARCers are celebrating in November.

Wm. Hommel	KA9QFT	November	4
Orv Warning	W9DXN	November	14
Gary Pratt	WB9ECO	November	17
James Taylor	WA9GJV	November	21

SENTENCE SERMON

O Lord! that lends me life,
Lend me a heart replete with thankfulness!

--William Shakespeare

220 ALIVE AND WELL IN MAD CITY

220 MHz FM operators in the Madison area are invited to use WB9RSQ/R on 223.82. The machine covers the Dane County area, and a number of improvements are in the works. We'll tell you about those improvements when they happen.

You're an old timer if the only usable four-letter that got you into trouble with your teacher was "ain't"

***** -- FOR SALE -- *****
**** COMPUTER/PRINTER PACKAGE ****

** COMMODORE SX-64 PORTABLE COMPUTER - Completely self contained system: Has disk drive, color monitor, audio, keyboard; runs C-64 software. Fully portable. Excellent condition. \$375.00.

** EPSON RX-80 DOT MATRIX PRINTER - Versatile - tractor or friction feed. Many print modes - 10 pitch, 12 pitch, 16.7 pitch, expanded, double strike, etc. Dot addressable. Excellent condition. \$250.00.

** CARDCO G+ INTERFACE - Necessary for the SX-64 to talk to the printer. Perfect working order. \$75.00.

With AEA coming out with a Packet Radio TNC for the C-64, this system would make an excellent and complete Packet Radio terminal!

Total price for this package \$700.00 if items are purchased individually. If you take the package, it goes for just \$650.00.

Jim, K9ZZ, 301 1/2 7th Street, Baraboo WI 53913-2234. (608) 356-4249

THE FIRST HUNDRED FEET

By Richard R. Regent K9GDF
Section Manager WI
5003 South 26th Street
Milwaukee WI 53221

One evening, as my wife and I cross a street on our way to an Amateur Radio Club meeting, there ahead of us, rambling and searching on the street corner, appears to be a fellow questioning passers-by.

Probably another beggar, I think, as we step up on the sidewalk.

He approaches us and politely asks about an address. A little thought reveals this is the club address. "Are you going to the radio club meeting?" I ask, noting his left arm is paralyzed. "Yes," he replies, his voice full of excitement and relief. "I heard about it on a local radio program. My name is Frank."

Frank, neat appearing and about 20 years old, stands on a street corner unfamiliar to him, where a taxicab driver had dropped him off. He had been asking for directions and trying to find the radio club building for some time, yet only a hundred feet from the entrance door - Frank is blind.

We share excitement as the three of us walk toward Frank's first radio club meeting.

The meeting begins, and visitors introduce themselves. Frank, sitting in a chair angled slightly sideways, doesn't take a turn, but continues smiling.

Catalogs, books and magazines are held up at the front of the room and auctioned or given away. My thoughts are of Frank; he probably doesn't need these printed items.

Now for the program; fifty slides, followed by two color video tapes, a great job. But again, I look at Frank and worry about so many visuals and his introduction to Amateur Radio.

After the meeting, we head toward the exit. "What a variety Amateur Radio has to offer," Frank enthusiastically says. "Communicating through repeaters and satellites, learning Morse code, building your own equipment! Each Amateur has his own call letters and they're listed in a book, like a phone book."

As Frank captivates me with his amazing insight into the radio hobby, I feel the renewed joy I had when first licensed. Frank loves his first Amateur Radio meeting, as anyone can realize by just listening to him.

"Learn electronics and how to communicate..." he continues to describe what he heard club members talk about. "If I get my license, can I wear a name tag with my call on it too?" he asks.

Swallowing hard, I try to gather some words. "Let's get you registered for those radio license classes before we leave tonight."

Walking to my car, I guide Frank down the now dark sidewalk, where we met only a few hours ago. "You're better than a seeing-eye dog," my blind companion jests. "But I'm not as smart as one of them dogs," I quickly reply.

We talk about the taxicab ride that cost Frank \$10.50, and then stick to the fun subject of Amateur Radio.

Soon, Frank is safely home. Driving away, I whisper to myself, "Frank won't have any problems getting his license - he just needed a little help the first hundred feet."

We should always watch for new people trying to join our Ham Radio groups, and then help make them feel welcome.

THE PASSING OF A GIANT

Jim Romelfanger, K9ZZ, Editor

Those who knew him probably thought about him pretty much the same as I did.. a short guy who, somehow, seemed to stand much taller.

A short guy with a great big smile, a lot of patience, good humor in abundance, and loads of pride.. pride in his hobby, pride in his work, pride in his native Mexico, and pride in the United States of America, too.

When at one of our many Hamfests and banquets, asked where he was from, his response, more often than not, wasn't "Green Bay".. it was "Tittletown, U.S.A."

He was frustrated by the lack of a reciprocal operating agreement between Mexico and the U.S., and often spoke about it.

He was Full Counsel for the Government of Mexico, representing the interests of Mexican people in this area. He travelled often between Green Bay and Milwaukee in the course of his work. And he worked hard.

We lost a great personal friend, and an avid supporter of Amateur Radio, when he died on August 7, 1985. He had been an Amateur since 1926.

I think he'd pardon my poor Spanish now - as he often did in life - when I say "Vaya con Dios, amigo Tony.. ahora con El." In English, "Go with God, friend Tony, now you are with Him."

Antonio Cruz Uribe, XE1BT, Green Bay, Silent Key, August, 1985.

We extend our sincere sympathy to his wife Lillian, W9MMO, and to their son, Tony.

----- WISCONSIN 2-METER SWAP NETS

There are currently three swap nets on 2-meter repeaters around Wisconsin. Here's the list:

Central Wisconsin Repeater Association
Swap Net - 10:00 a.m. Sunday mornings -
146.88 MHz (Baraboo repeater -
WA9WVE/R)

Central Wisconsin Swap Net - 9:00 p.m.
Sunday evenings - 146.82 MHz (Rib
Mountain - Wausau - W9BCC/R)

146.91 MHz Milwaukee - Sunday evenings.



The Wisconsin Packeteer

Newsletter Notes



REGIONAL MEETING -- 9/28/85

GRAYSLAKE, ILL...Regional packet meeting was under way at 1:15 P.M. at the county fairgrounds, scene of the RADIO EXPO Swapfest. The meeting was opened by Gary Kaatz, (W9TD), and I might add that the event was well attended. There was good representation from Wisconsin and Illinois, and a sprinkling from Indiana.

A variety of concerns were discussed. Most folks would call them problems rather than concerns depending upon where you live, and what kind of packet activity you are experiencing. Yes, there is a difference. Just as certain as there is a difference between metropolitan smog and fresh mountain air, there is a difference. Probably the most significant thing that evolved from this meeting was that there is an overcrowding of 145.01 in some areas. I know that this seems ludicrous to most of us in Wisconsin, but the fact remains that there are multi-packet-collisions going on.

You probably feel like this mode has just been launched and somebody comes along and tells you that we are encountering a disaster. Well not quite, maybe we can head this thing off before it mushrooms. Understanding and cooperation may be the real name of the game here. Most operators can live with the idea that 145.01 should be a "call frequency" and maybe someday it will be just that. However, there are numerous packet operators that would not encounter packet contacts if it were not for the current stations and digipeaters on 145.01.

So, before we destroy our trncs or run off to some isolated frequency, lets look at our options. There have been numerous good, sound suggestions made to reduce the collisions on Packet Radio. Lets look at some of the recommendations.

1. CW IDs are no longer required by the FCC. Using them only provides valuable transmit time collisions.
2. Only send beacons when there is a valid use, or need for them. Use your better judgement in using beacons. Space them out significantly, and in most cases, be at your terminal to answer any response to your beacon.

3. If you are within a reasonably close distance to the station that you are in qso with, move to another frequency so you can provide distant stations use of 145.01.

4. Digipeaters are currently very vital links to our packet communication network. Some day, overcrowding of these stations could cause a problem themselves. Plan them out very strategically to find the best and most useful location for them.

5. There are numerous options that can be used by system operators of a BBS or MSO. Dwait & Retry length, file length, operating time, and operational procedures can reduce overuse of such systems.

Like anything else, this thing will work its way out of trouble. We have the chance to help this situation..... Think about it.... Maybe you have a better idea.

NORTHEASTERN WISCONSIN

At present there are three Packet Radio stations in Green Bay.

WD9EKU	Frank Fournier
KD9PR	Bob Curry
N9PBO	Frank Davis

At the time of this report Green Bay remains isolated from the network, but hope springs eternal. Someday there will be the necessary digipeaters to link us into the network. Until that happens, N9PBO plans to be on the air 24 hours per day at 80 watts with a 22 element array aimed at WB9WRW in order to take advantage of any band opening. This should also set up a target for some of you located to the south to shoot at.

I have heard some talk about a digipeater in the Chilton area. Maybe, come spring we can get things started along those lines.

The Packet Radio tape was shown at the Green Bay Mike and Key Club meeting in September. It was well received and interest appeared high. A short question and answer session after the tape yielded some good questions.

Frank - N9PBO

NORTHWOODS NOTES

The N9CLE-1 digipeater is back on the air as of October 20, 1985. Thanks to Rich, KC9NW, and Bill, KC9UC, for all their help. It is still on low power (25 Watts). However, a 100 watt transceiver will be installed as soon as the crystals come and a suitable power supply (20 Amp.) is begged, borrowed, stolen, or as a last resort purchased.

Thanks to Dave, KD9NV, in Stevens Point, for getting on packet with an excellent system. He has filled the void in the path to Illinois.

We definately have a need for more strategically located digipeaters around the state. Anyone with ideas on the subject should contact a member of the WAPR steering committee so they may be discussed at a meeting of the committee.

Wally Dieter, N9CLE
Tomahawk, WI
(715) 453-2661

Odds & Ends

This month's newsletter will have a limited content. There really has not been much to report on, not to mention that there was not much sent in.....

So, maybe we can hit the news harder next month. If any of you have something to say for the good of Packet Radio... send it in to W.A.P.R., P.O. Box 1215, Fond du Lac, WI 54935.

MEETING ???... It has been quite some time since we had the meeting in Milwaukee, and there don't seem to be any significant reason to schedule another at this time. However, if any of you feel there is cause to hold one... let us know.... drop a line to the P.O. box.

Hope you will all encourage membership to W.A.P.R.; dues are \$7.50 of which \$4.50 pays for your subscription to Badger State Smoke Signals, which carries our newsletter; send your name, call, address, & dues to the address as stated above.

Kantronics's new Eprom

Kantronics is now offering a program (Eprom 1.6) that adds 21 commands and also deletes 8, including the Vancouver protocol. The additions include budlist, suplist, time stamping, carrier detect, digipeater route tracing, ring and more.

The added commands are: budlist, budcalls, check, cstamp, daytime, dayweak, dayusa, help, mcom, mheard, mhclear, mrpt mstamp, newmode, ring, suplist, supcalls, swedetena, swdetted, trace, headerln.

The new eprom costs \$10.00. Call Kantronics to order.

Capra Experimental 220 mhz Packet Link

Chicago Area Packet Radio Association is working on an experimental link between the digipeater site and WA9GKA's site using 220 mhz. This is intended to free up local air time by not hearing all the digipeats from the digipeater. The digipeats will go out over 220 and acks come back the same way.

Their initial link will work this way, but they are working on a RWAL Networking Software to handle routing and flow control over a high speed backbone link. The 220 mhz link will operate at 9600 baud using k9ng modems. This networking software will run on fairly high-powered single board computers and make it easy for local areas to link together without headaches of digipeaters.

Comments from the regional meeting indicated that 220 operation is proposed for 221.1 mhz.

K9IZV, WA9CXG ET. AL. WILL BE GIVING A PACKET RADIO DEMONSTRATION ON SATURDAY, NOVEMBER 9 AT 7:30 P.M.

THIS IS FOR A MEETING OF THE LAKE AREA AMATEUR RADIO CLUB. MEETING WILL BE HELD IN THE BASEMENT OF THE MUNICIPAL BUILDING IN DELAVAN, WIS.

ed note:

The three items above were sent via packet for inclusion in Smoke Signals to K9EN by WD9ESH. We welcome material this way and usually leave the computer in capture mode. Feel free to drop anything you have for BSSS at anytime.

ERRATA

Sorry to report we had a typographical error in last month's issue.

In the item on page 18 about a potential problem with Apple computers, the model should have been the Apple IIc and not the Apple IIe computer.

WISCONSIN NETS ASSOCIATION LTD.

WISCONSIN NETS

NET	WNA	FREQ	UTC	CST	MANAGER
BWN	YES	3984	1200Z	0600	WD9IID
BEN	YES	3985	1800Z	1200	WB9ESM
WSBN	YES	3985	2330Z	1730	WA9ZTY
WNN	YES	3723	0000Z	1800	KA9DBP
WSSN	YES	3645	0030Z	1830	N9BDL
WIN-E	YES	3662	0100Z	1900	WB9ICH
WIN-L	YES	3662	0400	2200	KC9CJ
NWTN	YES	34/94	0030Z	1830	W9JSF
WCWTN	YES	31/91	0030Z	1830	N9DHT
GR.BAY	NO	72/12	0245Z	2045	WB9NRK
			THU	WED	
WRN	NO	3625	0000Z	1800	K9UTQ
			RTTY Mon. Wed. Fri. UTC		
			Sun. Tue. Thu. Local time		

SECTION MANAGER'S NOTES
SEPTEMBER 1985

Richard Regent K9GDF
Section Manager
5003 South 26th Street
Milwaukee WI 53221

Special thanks to Wisconsin Amateurs who helped with Mexican earthquake welfare communications. Milwaukee Red Cross reports area Amateurs handled over 400 messages, with N9AW handling half, and KB9UE following closely, directly with Mexico City to inform concerned relatives and friends.

Countless other Wisconsin Amateurs were helping for many weeks with earthquake and hurricane traffic, their efforts will long be remembered. WA9ZTY reports about 150 messages were handled in his area. KA9RII was also busy according to local newspapers, radio and TV. Please send your newspaper clippings and stories to ARRL Headquarters (225 Main St., Newington CT 06111.)

WNA Picnic enjoyed by 65 traf-fickers plus their relatives, children and some visitors, elected new officers: Chairman WB9ICH; Treas. KA9BHL; Sec. KC9CJ; and Training Officer K9UTQ.

WNA agreed at meeting, in order to preserve the Section Activities column in QST, to list net reports quarterly. NMs get monthly net reports to STM and SM, quarterly summaries will be in January, April, July and October QST. Also, individual monthly traffic totals of less than 50 points will not be listed, except for Novices and Technicians, but still should be reported.

New Assistant Technical Coordinators: N9EYU, W9WI, W9DLY, AA9W, KA9REK, N9FBF, N9EJO, and NB9H. The free book offer is good only to the end of 1985, so let me know if you would like to become an ATC.

Special PSHR certificates to N9BDL, AG9G, KA9RII and W9YCV for qualifying 12 consecutive months.

W9VQD is on Packet Radio. K9FHI and wife KA9BAC were at County Hunter's Mini-Convention in Mount Horeb recently and attended QCWA dinner.

QCWA meeting and delicious dinner at Baraboo had entertainment by W9HSY, an ARRL Callbook was won by W9KKM and Hints and Kinks book by his wife, and slides of radio museum displays were shown by K9UTQ. Did you have an Amateur license over 25 years ago? Ask W9YCV about joining QCWA.

W/K ARC new officers: Pres. AE9K; Treas./Sec. W1ZT.

The Greater Milwaukee DXA packed W9RN's house where KB9I gave program about receiver performance measurements.

New 3 element 40 meter beam at 140 feet and 2 element 80 meter beam at 125 feet should help KS9K's score in contests.

Silent Keys: W9UIV and W9LGD. (Editor's Note: Also Silent Key Antonio Cruz-Urbe, XE1BT, Green Bay; see item elsewhere this issue. k9zz)

Frequency Coordinator Nels, WA9JOB, reports Wisconsin Association of Repeaters voted to continue using ARRL 30/15 plan for 146-148 MHz, most adjacent states are conforming to this plan. Nels notes, according to an FCC representative he spoke to, hearing another repeater output on your repeater frequency isn't harmful interference, instead it must be regular, unwanted interference to your repeater input to be considered harmful.

Milwaukee Computer information net on 146.91 MHz Thursdays at 9 p.m.

West Allis RAC annual dinner December 1st at Kuglitsch's, New Berlin.

Milwaukee RAC Christmas party December 5th at American Legion Post Hall, Elm Grove.

WNA meeting 3.985 MHz 1 p.m. December 7th.

Milwaukee ARES could use more operators for Operation Santa Claus, December 24th.

Get your club active in December's 160- and 10- meter contests.

Inspect and replace tower guy wires and parts before the winter winds and ice give your antenna a surprise grounding.

CAN CYCLE TWO REPORT SEP 85 X 878
MSGs 30 SESSIONS D9RN 100 PERCENT X WI
STATIONS WA9WYS W9ODV W9IEM WD9FRI
N9EAX KC9CJ W9CBE N9BGE X 73 - JERRY
W5KLV NM.

D9RN REPORT SEP 85 X 371 MSGs 58
SESSIONS 953 MINS WI 92 PERCENT X WI
STATIONS N9BGE W9CBE WA9WYS W9ODV KC9CJ
W9IEM N9AUG KA9RII WA9DXR X 73 - DALE
WA4JTE NM.

9RN CYCLE 4 SEP 85 X QNI 382 QTC
680 QTR 983 IN 60 SESSIONS WI STATIONS
87 PERCENT N9AUG W9CBE KC9CJ W9DND
WB9ICH KA9DBP W9OT K9UTQ W9YCV X 73 -
PEGGY W9JUJ NM.

With QST activities column listing only the traffic totals over 50, Badger State Smoke Signals will list the stations with under 50 traffic totals.

September Traffic (under 50)

K9UTQ-45, N9BCX-42, WA9YCV-33, W9IEM-32,
W9LDO-32, W9ODV-30, WB9JSW-29,
K9FHI-28, K69B-25, N9DCF-25, KD9JF-23,
K9BED-21, K9JPS-19, W9UW-8, KF9K-7,
WB9NRK-7, LATE (AUGUST) N9EAX-14.

WISCONSIN INTRASTATE NET EARLY (WIN/E)

Larry Guthu, WB9ICH, Net Manager
706 West Jennings
New London WI 54961

Well, gang, here it is, time again for another writing for the BSSS. Boy, I tell you, I don't know where the time goes, which, incidentally, I sometimes wish I had more of. Despite that little fact, we seem to keep moving onward.

It was sure nice to see a lot of you at the WNA Picnic up at Shawano, and I hope that you all had a good time. I wish that I could have talked with more of you, but I guess that is the way it goes.

I'm sure that most of you know by now that I was elected Chairman of the WNA (by way of rail), and I hope that I will be able to fill the position and do as good a job as my predecessor, WB9ESM, John. If there are any problems which you think should be handled by the WNA, just let me know, and I will see what we can do to help.

Well, now for some things about the net. The last three months' stats, compared to a year ago, are holding right to the pattern, although there was a slight drop in traffic, but not enough to worry about.

I would like to see a few more people going to the 9RN so that those who have been going can take a well deserved break. We have openings for 9RN reps, so, if you are interested, just let me know and we'll try to fit you into a schedule that will work for you. We also need a little help in the SSB rep department, too, so don't be shy.

Other than that, I guess things are going fine, and there is peace among the troops.

I hope that you will all continue to support the nets, and, those of you who are not sure about trying the CW nets, dust off ole key and join us. You may be surprised that is wasn't as hard as you thought.

See you all on the nets, and keep up that WINning spirit.

73, Larry, WB9ICH/NM

GLASSARM REPORT

(Wisconsin Slow Speed Net - WSSN)

Lee G. Andreas, N9BDL
Net Manager
Rte. 1 7600 Hwy. D East
Lake Tomahawk WI 54539

WOW! A 3-D issue of BSSS. Sorry gang, but we can't top that. The best we can do is only 2-D; Dots and Dashes.

Congratulations to Ken and Jim2 (two Jims) for that extra special issue. Now the only problem is to try to top it.

The report for this quarter looks a little better.

The most encouraging statistic does not show up on the net report in QST. For the month of September, 1985,

there were 30 different stations checking into WSSN. It is hoped that the QNI Certificate is the reason for this increased interest in the net. If just one station per month of those extras stays with us, we will have to expand the time for the net to one hour, and move WIN/E up a half hour. Look out, Larry.

While we are on the topic of net statistics, let's dispose of that part of the report right now:

	QNI	QTC	QSP	QTR
July	146	45	26	535
August	161	43	42	537
September	169	57	47	543

Let's keep those numbers on the increase.

Among the stations checking into WSSN for the first time during the past quarter were the STM, K9UTQ, and some rare Norwegian DX from Juneau, K9FHI. If a dyed in the wool phone band addict like Roy can dust off the old key and flick his wrist to the tune of Samuel F. B. Morse's favorite song, then so can you. The time is 6:30 p.m. local, and the place is 3.645 MHz. Be there!

Yours truly is still way behind on issuing the QNI certificates. The past month (September) had more than double the average amount of rainfall. The past week and a half showed up with almost six inches of rain. Before I finish writing this report, another inch will be in the gauge. That all translates into extra work and less time for the joys of Ham Radio.

Please be patient - thanks. A few of these certificates were handed out at the annual WNA Picnic.

The WSSN delegates are in the news again. Rick, KV9U, has been appointed Assistant Technical Coordinator. Congratulations, Rick. Keith, KY9P, is moving from Milwaukee to West Bend. He will soon have an antenna farm and fewer TVI complaints from six meter operations. Some day, I'll have to try six. Our nearest neighbor is 1/2 mile away.

The next Glassarm Report will not be until after the first of the year, so Holiday Greetings to all from the wet northwoods.

73, Lee, N.M.

K9--- has just made a great deal on a new used car. He bought it from a little old lady who used it to pull up tree stumps!

ARMY SAYS NO TO POTHOLES

(From GEARVAKf Bulletin, Spring, 1985)

The U.S. Department of the Army today announced that it would procure its next twelve years supply of foxholes from the Commonwealth of Pennsylvania.

In a prepared statement, Brig. Gen. Arnold Hoggenswatzter stated that the Army was embarking on a policy of increased readiness which required the stockpiling of critical resources in depots near potential trouble spots.

The portable foxholes (PFH's) will be placed in storage in West Germany, Egypt, Mexico City, and Kansas City, MO. for use by the first waves of U.S. troops sent to cool off any hot spots that may develop.

As Gen. Hoggenswatzter stated, "We're not going to let our boys get into a situation like they faced at the Lebanon Airport, we're going to have plenty of holes available for them to dive in as soon as they get off the boat!"

When asked to explain why Pennsylvania got the go-ahead to provide the PFH's, the general explained that, while Ohio had enough potholes to go around (some 6.9 billion at last count), they were unstable and had a tendency to grow uncontrollably when tested under actual operational conditions.

One simple two man foxhole got so big after diving into it 3 or 4 times that an M1 tank broke its axle trying to go over it, according to the official test report.

With the loss of the Army contract, Ohio will again have a surplus of potholes this year (7.2 billion at the very latest count).

Aides to Ohio Governor Cy Least report that the governor is considering a pothole rebate in which every man, woman and child in the state will be mailed between two and three potholes sometime in the spring.

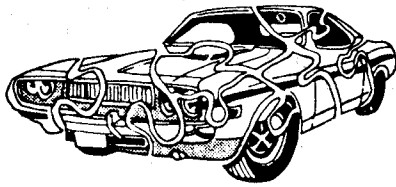
Other proposals include a plan to provide suspension and alignment service garages with pre-owned potholes to aid this financially deprived sector of the economy.

-WB7TGO

That is it for another month. Look for more coming next month.

73 de bss staff

Badger State Boosters



P & B AUTO PARTS

P. O. Box 190 133 WATER ST.
BARABOO, WISCONSIN 53913



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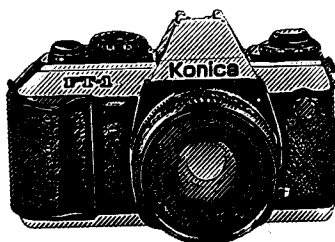
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